Date of Deposit: March 19, 2004

PTO/SB/05 (01-04)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY
PATENT APPLICATION
TRANSMITTAL

vicional applications under 27 CED 4 52/hll

~	spond to a dolloctor or inform	districted it displays a valid Strib delia of flambel
	Attorney Docket No.	MSS 65055
	First Inventor	Meir S. Sacks
	Title	COMPOSITIONS FOR RAISING*
	Express Mail Label No.	EU 944043137 US

10.11) 101 1	TOW HOMPIOTISIONAL APPRICATIONS AND A TOTAL TOOLS,	Express Mail Label No. 20 0440		
See MPEP (APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	ADDRESS TO: Commiss P.O. Box	Patent Appli ioner for Pate 1450 ia VA 22313-	ents O _
2. Applic See 3: 3. Specifi (preferi - Desci - Cross - State - Referior a c - Back - Brief - Brief - Detail - Claim - Abstri	act of the Disclosure	7. CD-ROM or CD-R in dupl Computer Program (Appe 8. Nucleotide and/or Amino Acid (if applicable, all necessary) a. Computer Readable b. Specification Seque i. CD-ROM or C ii. Paper c. Statements verifyin ACCOMPANYING Al 9. Assignment Papers (co	endix) Sequence Form (CRI ence Listing D-R (2 cop	Submission F) On: ies); or f above copies TION PARTS
5. Oath or Dec	wly executed (original or copy)	10. 37 CFR 3.73(b) Statem (when there is an assignate in the state ind	ent nee) cument (if a)	Power of Attorney
i. 🗖	py from a prior application (37 CFR 1.63(d)) continuation/divisional with Box 18 completed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	13. Preliminary Amendmen 14. Return Receipt Postcar (Should be specifically I 15. Certified Copy of Priorit	d (MPEP 50 itemized) y Documen	
	name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). ication Data Sheet. See 37 CFR 1.76	16. (if foreign priority is claim Nonpublication Reques (b)(2)(B)(i). Applicant mor its equivalent. 17. Other:	t under 35 t ust attach f	J.S.C. 122 orm PTO/SB/35
18. If a CONTI	NUING APPLICATION, check appropriate box, and sup	pply the requisite information below ar	nd in the firs	t sentence of the
Contin		ation-in-part (CIP) of prior application Art Unit: 1651 ne prior application, from which an oath n or divisional application and is hereby	or declaration	d by reference.
		DENCE ADDRESS	•	
Custon	ner Number:	OR Corre	spondence	address below
Name	Alan G. Towner, Esquire			
Address	Pietragallo, Bosick & Gordon			
City	One Oxford Centre, 38th Floor, 301 Grant Street Pittsburgh	State PA	Zip Co	de 15219
Country		Telephone 412.263.4340	Fax	10210
Name (Print/Ty	pe) Alan G Towner /	Registration No. (Attorney/Agent)	32,949	
Signature	Clar A Tours		D-4- I	March 19, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Express Mail # EU 944043137 US Date of Deposit: March 19, 2004

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to

EEE TRANSMITTA	NEMITTAL			Co	omplete if Known		
FEE TRANSMITTAL			cation	Numb	er		
for EV 2004		Filing	Date				
for FY 2004			First Named Inventor		ntor	Meir S. Sacks	
Effective 10/01/2003. Patent fees are subject to annual revision.		Examiner Name					
Applicant claims small entity status. See 37 CFR 1.27		Art Unit					
TOTAL AMOUNT OF PAYMENT (\$) 385.00	4	Attorney Docket No.			lo.	MSS 65055	
METHOD OF PAYMENT (check all that apply)						LCULATION (continued)	
Check Credit card Money Other None		DDITI			S		
Peposit Account:		Entity					
Deposit	Fee	Fee e (\$)	Fee Code	Fee (\$)		Fee Description	Fee Paid
Account Number	1051	130	2051	65	Surch	narge - late filing fee or oath	
Deposit Account Pietragallo	1052	50	2052	25		narge - late provisional filing fee or sheet	
Name The Director is authorized to: (check all that apply)	1053		1053			English specification	\vdash
Charge fee(s) indicated below Credit any overpayments		2,520	1812	•		ing a request for ex parte reexamination	├
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*		esting publication of SIR prior to iner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*		esting publication of SIR after .	
to the above-identified deposit account.	4054	110	2254			niner action	
FEE CALCULATION	1251 1252		2251	55 210		nsion for reply within first month nsion for reply within second month	
1. BASIC FILING FEE	1252	_	2253			nsion for reply within third month	
Large Entity Small Entity F <u>ee Fee Fee Fee Fee Description</u> Fee Paid		1.480	2254			nsion for reply within fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee		2,010	2255			nsion for reply within fifth month	
1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	1401	•	2401			e of Appeal	
1003 530 2003 265 Plant filing fee	1402		2402			a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403		_	est for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petiti	on to institute a public use proceeding	
SUBTOTAL (1) (\$) 385	1452	110	2452	55	Petiti	on to revive - unavoidable	
	1453	1,330	2453	665	Petiti	on to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	ľ	1,330	2501			vissue fee (or reissue)	
Total Claims 5 20** = 0 X 9 = 0	1502		2502		•	gn issue fee	
	1503	640	2503	320	Plant	t issue fee	

		- · · · · · · · · · · · · · · · · · · ·						1
				1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CL	AIM FEES	FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
-	E	Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims	-20**		1503	640	2503	320	Plant issue fee	
Independent Claims	1 - 3**		1460	130	1460	130	Petitions to the Commissioner	
Multiple Depende	nt	<u></u> = 10	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
	mall Entity		1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$)	Fee Fee Code (\$)	Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18	2202 9	Claims in excess of 20	1809	770	2809		Filing a submission after final rejection	
1201 86	2201 43	Independent claims in excess of 3	1003	110	2003		(37 CFR 1.129(a))	
1203 290	2203 145	Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86	2204 43	** Reissue independent claims					examined (37 CFR 1.129(b))	
		over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
	01101	(0) (0)	Other	fee (sp	ecify)			
		OTAL (2) (\$) 0	*Redu	iced by	Basic Fil	lina Fe	e Paid SUBTOTAL (3) (\$) 0	
""or number pro	eviously paid.	if greater: For Reissues, see above					300101AL (3) (3) 0	

SUBMITTED BY			(Comple	te (if applicable))
Name (Print/Type)	Alan G. Towner	Registration No. (Attorney/Agent) 32,949	Telepho	ne 412.263.4340
Signature	(Pan & Kreen		Date	March 19, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.